| Ind | ex of | Claims | |
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| App | lication | No. |
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10/645,604

Examiner

Matthew D. Anderson

Applicant(s)

FELDMEIER ET AL.

Art Unit

2186

| x | Rejected |
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| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

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|---|----------|
| 0 | Objected |

| Claim Date | | | | | | Date Claim Date | | | | | | | | ſ | Cla | aim | Date | | | | | | | | | | | | | | | |
|------------|----------|----------------|----------|--------------|--------------|-----------------|----------|--|----------|--------------|------------|-------|----------|----------|--|---------------------|---------|-----------|----------|--------------------|-----------|----------------|-------|------------|----------------|---------------|---------|--------------|--------------|-----------------|----------|---------------|
| | 1 | Π | | | Г | Ī | Τ | T | Π | | l i | | | | | | T | T | | | \exists | | | | | | Τ | Π | | | \neg | |
| Final | Original | | | | | | | | | | | Final | Original | 8/10/04 | 3/1/05 | | | | | | | | Final | Original | | | | | | | | ' |
| | 1 | ┢ | | _ | - | | T | T | ┢ | | . | | 51 | | \vdash | \vdash | + | \dagger | | - | _ | | | 101 | $\neg \dagger$ | \top | t | Ħ | H | T コ | \dashv | \exists |
| | 2 | 1 | H | | - | \vdash | t^- | t^- | t^- | - | | | 52 | \vdash | | \vdash | \top | \dagger | Н | _ | ┪ | 1, | | 102 | | \top | T | T | | | \neg | |
| | 3 | T | | | | Т | 1 | 1 | \vdash | | | | 53 | Г | Г | | | 1 | П | | \neg | | , | 103 | \neg | $\neg \vdash$ | | Г | | П | \neg | |
| - | 4 | \vdash | | | | † | T | T | \vdash | | | | 54 | Г | | | | | П | | | | | 104 | | | | | | П | \neg | |
| | 5 | | | | Г | 1 | | T | | | - 1 | | 55 | Г | Г | | | 1 | П | \neg | T | <u></u> | | 105 | \Box | 丁 | T | | | \Box | \neg | |
| | 6 | | | | | T | | Τ | | | | | 56 | х | х | | T | | | | | | | 106 | | | Т | | | \Box | | |
| | 7 | П | | | Ī | П | | T | | | ä. | | 57 | х | х | | | Т | | | | : i [| | 107 | | | | | | | | |
| | 8 | | | | | | | Π | | | | | 58 | х | х | | | | | | | - | | 108 | | | | | | | | |
| | 9 | | | | | Π | | Ι | | | | | 59 | х | х | | | | | | | ⁽¹⁾ | | 109 | | | ĺ | | | | | |
| | 10 | | | | | | | | | | - | | 60 | х | x | | | | | | | , y | | 110 | | | | | | | | |
| | 11 | | | | | | Ţ., | | L | | | | 61 | х | х | | | | | | | | | 111 | | | | | | \sqcup | | |
| | 12 | L | | | | | | | | | | | 62 | х | х | | 1 | \perp | Ш | | | 200 | | 112 | | | _ | <u> </u> | | \sqcup | \Box | |
| | 13 | L | _ | | oxdot | \perp | \perp | | | | | | 63 | × | × | | | \perp | Ш | \Box | _ | Š. | | 113 | \perp | | \perp | <u> </u> | | Ш |] | |
| | 14 | <u> </u> | | _ | ┖ | ┞. | 1_ | ــــــــــــــــــــــــــــــــــــــ | ↓_ | <u> </u> | 1 | | 64 | x | x | \sqcup | _ | 4 | Ш | 4 | _ | | | 114 | _ | \bot | \bot | <u> </u> | | \sqcup | | |
| | 15 | <u> </u> | _ | | <u> </u> | ↓_ | \vdash | ╄- | 1_ | L- | | | 65 | x | х | \sqcup | _ | 4_ | Ш | \dashv | _ | | | 115 | _ | | \bot | <u> </u> | _ | Ш | _ | |
| L | 16 | <u> </u> | <u> </u> | | <u> </u> | ₩ | ↓_ | ╀ | 1 | <u> </u> | | | 66 | x | x | <u> </u> | + | \bot | Ш | \dashv | ᅬ | | | 116 | _ | \perp | _ | <u> </u> | | ${oxdot}$ | | |
| | 17 | | | _ | _ | <u> </u> | 1_ | ╀ | <u> </u> | _ | | | 67 | x | x | - | \bot | ╀ | Ш | \dashv | 4 | 45 | | 117 | - | | + | | | \vdash | 4 | |
| | 18 | | - | _ | ļ | ╁ | \vdash | 1 | ┾ | <u> </u> | | | 68 | × | x | \vdash | + | ╄ | Н | \perp | 4 | | | 118 | | - - | +- | ┡ | _ | ┝ | _ | |
| | 19 | | | _ | <u> </u> | ┼ | ┼ | ┦— | \vdash | - | 1. | | 69 | x | x | \vdash | + | + | Н | | 4 | - 2 | | 119 | - | | ╁- | ├ | _ | \vdash | \dashv | _ |
| | 20 | | - | _ | ├- | ╁ | + | ╀ | ╄ | - | .: · | | 70 | X | X | | ┿ | ╁ | H | -+ | | 3 | | 120 | \dashv | + | ╀ | ┝ | \vdash | \vdash | | |
| | 21 | <u> </u> | - | <u> </u> | - | ⊬ | ⊢ | ╀ | ⊢ | ┢ | 2.5 | | 71 | X | X | - | ┿ | ╀ | Н | \dashv | \dashv | | | 121 122 | | + | ╀ | ├ | <u> </u> | \vdash | \dashv | _ |
| | 22 | ┢ | _ | - | | ╁ | + | ╁ | ╁ | - | | | 72 73 | X | X | | + | + | Н | \dashv | \dashv | .,` | | 123 | -+ | | ╁ | ╁ | - | ┝╾┼ | - | _ |
| | 24 | ⊢ | ├ | | - | ╁╌ | ╁ | ╁ | ╁ | ⊢ | | | 74 | X | X | | ╁ | ╁ | Н | \dashv | \dashv | | | 124 | + | + | ╁ | ┢ | H | $\vdash \vdash$ | | |
| | 25 | - | H | | ⊢ | ╁ | ╁ | ╫ | ╫ | ⊢ | | | 75 | x | x | - | + | ╁ | - | - | \dashv | A. | | 125 | | | + | ╁┈ | | \vdash | \dashv | - |
| | 26 | ├- | - | _ | \vdash | ╁ | ╁ | ╫╌ | ┼─ | - | | | 76 | × | × | \vdash | + | ┿ | - | \dashv | | | | 126 | | | ╁ | <u> </u> | H | H | \dashv | _ |
| | 27 | \vdash | \vdash | | | \vdash | + | ╁ | ╁ | - | - 1 | | 77 | x | x | - | +- | ╁ | \vdash | \dashv | ᅱ | 111 | | 127 | + | | ╁ | ┢ | \vdash | \vdash | \dashv | _ |
| | 28 | ┢ | H | | | | ╁ | ╁╾ | ╁╌ | | - 8 | | 78 | x | x | \vdash | + | + | Н | \dashv | \dashv | | | 128 | - | | ╁ | \vdash | | - | \dashv | |
| | 29 | 十 | - | | | +- | \vdash | + | 1 | | | | 79 | x | x | \vdash | + | +- | Н | \dashv | ⊣ | 14 | | 129 | | | + | | H | | \dashv | _ |
| | 30 | t^- | \vdash | _ | | t | T | t | \vdash | | | | 80 | x | х | | 十 | T | П | | ᅥ | 3 | | 130 | | 十 | T | t | Т | | \neg | |
| | 31 | t | \vdash | | | 1 | 1 | + | \vdash | | | | 81 | × | × | | \top | + | П | \neg | | 1. | | 131 | \dashv | 十 | T | 一 | 一 | m | \neg | $\overline{}$ |
| | 32 | | | | | T | T | T | Т | | | | 82 | x | × | | T | 1 | П | | ╗ | | | 132 | | | T | | Г | | \neg | |
| | 33 | | | | | İ | | | \vdash | | ا ا | | 83 | x | x | | | \top | | | \neg | • | | 133 | | \top | | | | | \neg | |
| | 34 | | | | | | | | | | | | 84 | х | х | | | Ι | | | | | | 134 | | | | | | | | |
| | 35 | | | | \Box | | \prod | | | | | | 85 | х | х | | | | | | | 1 | | 135 | \Box | | | | | | | |
| | 36 | | | | | | | L | | | | | 86 | х | х | | I | | | | | | | 136 | | | | | | | | |
| | 37 | | | | | 匚 | | | | | | | 87 | x | х | | | | | | | | | 137 | \Box | | | | | | | |
| | 38 | | | | | | | | | | | | 88 | | | | | | | \Box | | | | 138 | | | | L | \Box | Ш | | |
| | 39 | | | | | L | L | Ľ | | | | | 89 | | <u> </u> | | | | Ш | | \Box | . [| | 139 | | _L | \perp | | $oxed{oxed}$ | Ш | | |
| | 40 | _ | _ | | _ | 1_ | 1_ | 1_ | $oxed{}$ | | | | 90 | _ | L. | \perp | \perp | \perp | Ш | \perp | _ | . | | 140 | _ | | \perp | $oxed{oxed}$ | | Ш | | |
| | 41 | _ | _ | | L | <u> </u> | 1 | 1 | ↓_ | <u> </u> | | | 91 | <u> </u> | | $\sqcup \bot$ | | - | Ш | \perp | _ | | | 141 | \downarrow | | ╀- | _ | <u></u> | Ш | | |
| | 42 | L | <u> </u> | L | <u> </u> | 1_ | 1_ | 1_ | ↓_ | <u> </u> | | | 92 | <u> </u> | <u> </u> | $\vdash \downarrow$ | + | _ | Ш | \dashv | _ | - | | 142 | \dashv | _ | 4_ | _ | | \sqcup | _ | |
| | 43 | L | L | _ | <u> </u> | <u> </u> | 1 | 1. | | <u>L</u> | - : . | | 93 | _ | 1 | \vdash | +- | 4- | Ш | \dashv | _ | 0 | | 143 | - | \dashv | \bot | _ | \vdash | \sqcup | | |
| | 44 | - | _ | _ | <u> </u> | | | 1 | \vdash | <u> </u> | 1 | | 94 | <u> </u> | 1- | \vdash | +- | +- | Ш | - | 4 | | | 144 | _ | \dashv | + | \vdash | ⊢ | $\vdash \vdash$ | | |
| | 45 | ├ | | | <u> </u> | ┼ | ╀ | + | \vdash | \vdash | 4 | | 95 | - | - | \vdash | + | + | Н | \dashv | 4 | 9 | | 145 | \dashv | + | ╁ | 1 | \vdash | $\vdash \vdash$ | | |
| | 46 47 | ╀ | \vdash | | \vdash | ╀ | ╀ | + | \vdash | ├- | | | 96 97 | - | \vdash | | + | + | Н | \dashv | \dashv | ; | | 146 147 | + | | +- | ├- | - | $\vdash \vdash$ | \dashv | |
| | 48 | \vdash | - | _ | - | +- | \vdash | + | \vdash | \vdash | 7 | | 98 | \vdash | - | - | + | + | Н | \dashv | \dashv | | | 148 | \dashv | | ╁ | ╁ | ├ | $\vdash \vdash$ | \dashv | |
| | 48 | ┼ | \vdash | - | \vdash | ╁ | ╁ | ╁╾ | ╁ | \vdash | | | 99 | ├ | ├ | $\vdash \vdash$ | + | +- | \vdash | - | \dashv | 4. | | 149 | \dashv | + | ╁ | \vdash | \vdash | $\vdash \vdash$ | \dashv | |
| | 50 | - | \vdash | | \vdash | \vdash | + | ╁ | ╀╌ | \vdash | | | 100 | - | | \vdash | + | ╁ | Н | \dashv | \dashv | | | 150 | \dashv | ┰ | ╁ | \vdash | \vdash | $\vdash \vdash$ | | |
| | LDU | <u></u> | L | L | L | 1_ | 1 | 1 | 1 | $oxed{oxed}$ | Ja | | 100 | <u> </u> | <u> </u> | | L_ | | | $oldsymbol{\perp}$ | ┙ | . 1 | | 100 | | | | L | L | ш | | |